

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Steve Shattil

Application No.: 10/697,534

Confirmation No.: 7591

Filed: October 30, 2003

Art Unit: 2611

For: CARRIER INTERFEROMETRY CODING  
WITH APPLICATIONS TO CELLULAR  
NETWORKS

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Examiner: Kevin Kim

**RESPONSE TO NON-FINAL OFFICE ACTION**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action ("Office Action") mailed on June 22, 2007. Applicant submits the following response. Should any fees be due other than those noted on an accompanying paper, please charge such fees, or if an overpayment has been made, credit such overpayment, to Deposit Account No. 22-0185.

Please enter the amendments on the pages to follow. In particular:

**Amendments to the Claims** begin at page 2 of this paper; and

**Arguments/Remarks** begin at page 5 of this paper.